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APPLICANT
S. KIKUYAMA et al.

FILING DATE	GROUP
July 24, 2001	1745

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	1	7	6	0	8	8	12/1987	Reichman et al.			
	4	7	2	8	5	8	6	03/1988	Venkatesan et al.			
	5	5	3	6	5	9	1	07/1996	Fetcenko et al.			
	5	8	7	9	4	2	9	03/1999	Yamamura et al.			
	5	9	3	5	7	3	2	08/1999	Matsumura et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
	61	2	8	5	6	5	8	12/1986	JP				
	3	1	5	2	8	6	8	06/1991	JP			Abstract	
	5	2	2	5	9	7	2	09/1993	JP			Abstract	
	9	1	7	1	8	2	1	06/1997	JP			Abstract	
	0	6	9	6	8	2	3	02/1996	EP			Abstract	
	0	2	7	1	0	4	3	06/1998	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Patent Abstracts of Japan, vol. 97, no. 10, October 31, 1997, and JP 9-171821A (Toyota Autom Loom Works Ltd.), June 30, 1997.

EXAMINER _Julian Mucklo_ DATE CONSIDERED 1-8-09

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